

Amendments to the Specification

Please replace the paragraph on page 7, lines 1-6 with the following:

At 38 in Figure 7, the outgoing power demands from the PoE device are monitored. If there is any excess power to those demands available at 40, the internal circuit is powered directly from the incoming power at 42. If there is no excess power, the internal circuit is powered from storage at 48. The term 'directly' in this context means that no power needs to be drawn from the storage system. If, depending upon the power needs of the internal circuit, there is even more excess capacity at 44, the storage of the power storage system is refreshed at 46.